

Spectrum Group
Division of United Industries Corp.
P.O. Box 15842
St. Louis, MO 63114

Material Safety Data Sheet

Complies with OSHA's Hazard Communication Standard, 29 CFR 1910.1200

Hazardous Material Identification System-(HMIS)

HEALTH - 2

REACTIVITY - 0

FLAMMABILITY - 0

PERSONAL - Rubber gloves

I Trade Name: Peters® Professional Lawn Food Plus Iron 38-4-4

Product Type: Fertilizer

EPA Registration Number

Manufacturer

Emergency Telephone No.

N/A

Chemsico
8494 Chapin Industrial Drive
St. Louis, MO 63114

For Chemical Emergency: 1-800-633-2873
For Information: 1-800-525-1868
Prepared by: H.L. Pauls
Date Prepared: November 15, 1995

II Hazardous Ingredients/Identity Information

Chemical	%	OSHA PEL	ACGIH TLV
Inert 38-4-4 Fertilizer	100	NA	NA
(Derived from: Ammonium Phosphate, Potassium Nitrate, Urea, Magnesium Sulfate, Boric Acid, Copper EDTA, Iron EDTA, Manganese EDTA, Sodium Molybdate, Zinc EDTA)			

III Physical and Chemical Characteristics

Appearance: Granular
Boiling Point: NA
Melting Point: NA
Vapor Pressure: NA
Specific Gravity: (H₂O=1) NA
Solubility in Water: NA
Evaporation Rate: NA

IV Fire and Explosion Hazard Data

Flash Point: N/A - Will not burn
Flame Extension: N/A
Flammable Limits: N/A
Autoignition Temp.: N/A
Fire Extinguishing Media: Use proper media to extinguish surrounding fire
Decomposition Temp.: N/A
Special Fire-Fighting Procedures: Use self-contained air supply. Ammonium is toxic to aquatic organisms. Keep runoff from reaching any body of water
Unusual Fire and Explosion Hazards: Noxious fumes may form ammonia and oxides of nitrogen and carbon.

V Reactivity Data

Stability: Stable
Polymerization: Will not occur
Conditions to Avoid: Fire conditions
Incompatible Materials: Corrosive to metals.
Hazardous Decomposition or Byproducts: Urea will generate ammonia in a fire. Oxides of nitrogen, carbon and phosphorous are also possible.

VI Health Hazard Data

Summary of Risks: Possible nausea, vomiting, diarrhea - possible skin or eye irritation
FIRST AID PROCEDURES
Ingestion (Swallowing): Give large volumes of water. Induce vomiting or perform gastric lavage if large amounts ingested. Get medical attention..
Inhalation: Remove to fresh air. Treat symptomatically.
Skin Contact: Wash thoroughly.
Eye Contact: Flush with water for 15 minutes holding eyelids open.. Get medical attention if irritation persists.
Special Notes: None
Health Conditions Aggravated by Exposure: Excessive inhalation of dust may cause irritation and coughing. Inhalation of dust may also aggravate asthma in susceptible individuals. Prolonged skin contact may cause mild skin irritation.
Ingredients listed by NTP, OSHA or IARC as Carcinogens or potential carcinogens: None

VII Precautions for Safe Handling and Use

Steps to be Taken in Case Material is Released or Spilled: Sweep up spills. Use good housekeeping practices. Avoid contact with skin, eyes, or clothing. Wash after handling.
Waste Disposal: Remove to approved landfill.
Handling & Storage Precautions: See label. Keep out of reach of children. Avoid bag breakage. Avoid inhalation or contact with skin, eyes, or clothing. Do not contaminate water when disposing of equipment washwaters. Keep out of lakes, streams, or ponds.

VIII Control Measures

Read and follow label directions. They are your best guide to using this product effectively, and give necessary safety precautions to protect your health.

IX Transportation Data

DOT Shipping Name - Consumer Commodity.
DOT Hazard Class - ORM-D

The information and statements herein are believed to be reliable but are not to be construed as warranty or representation for which we assume legal responsibility. Users should undertake sufficient verification and testing to determine the suitability for their own particular purpose of any information or products referred to herein. NO WARRANTY OF FITNESS FOR A PARTICULAR PURPOSE IS MADE.